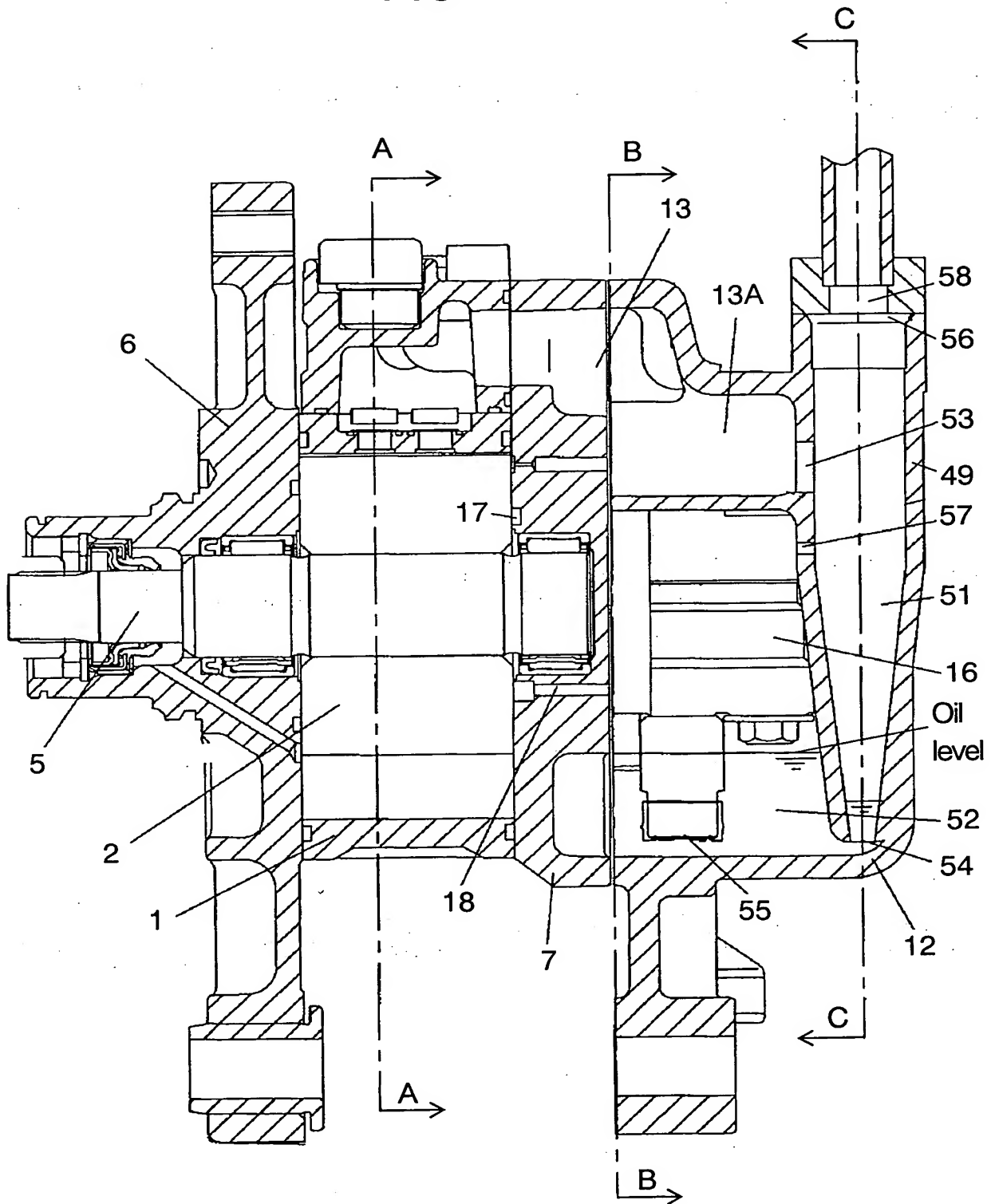


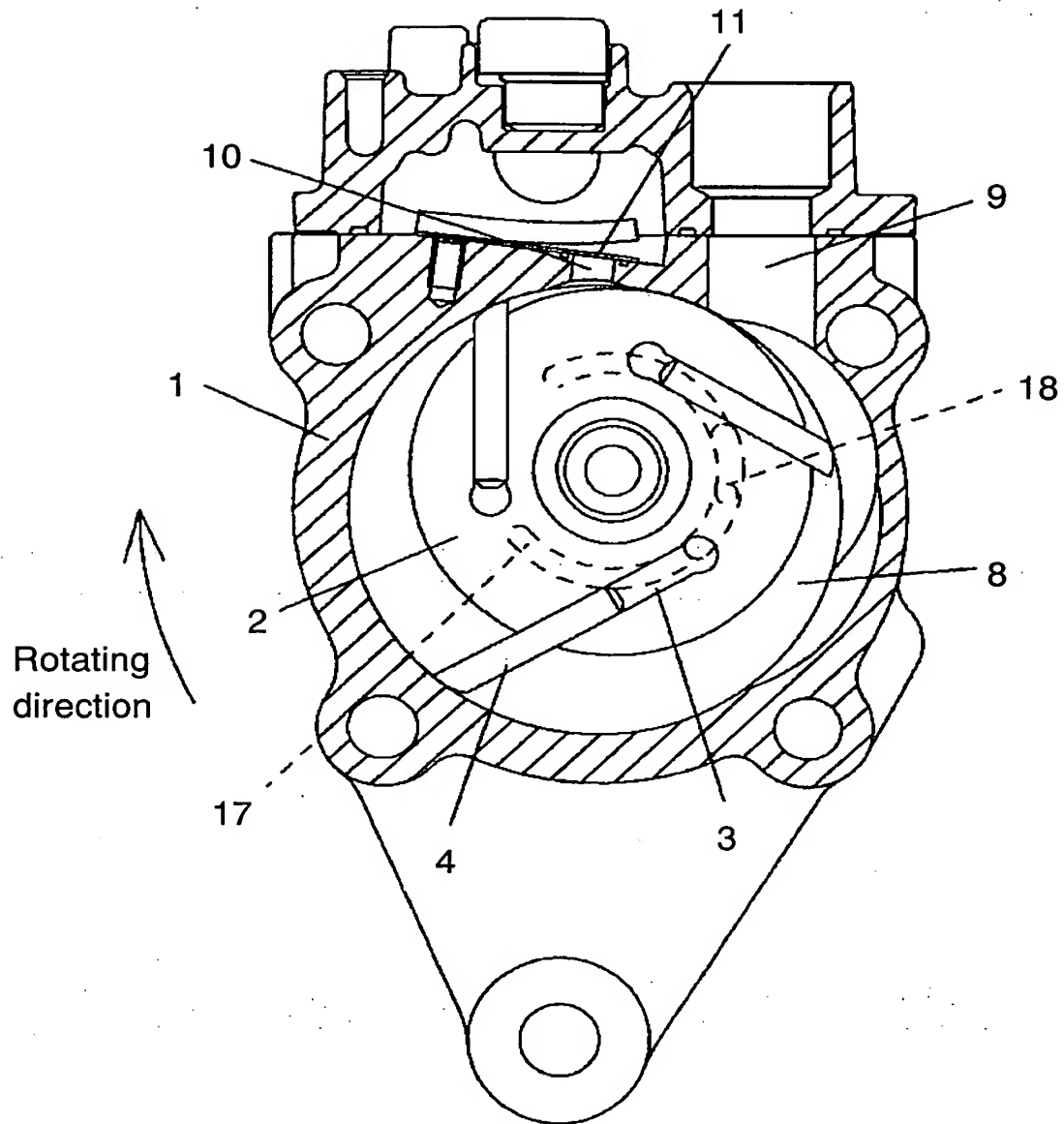
1/8

FIG. 1



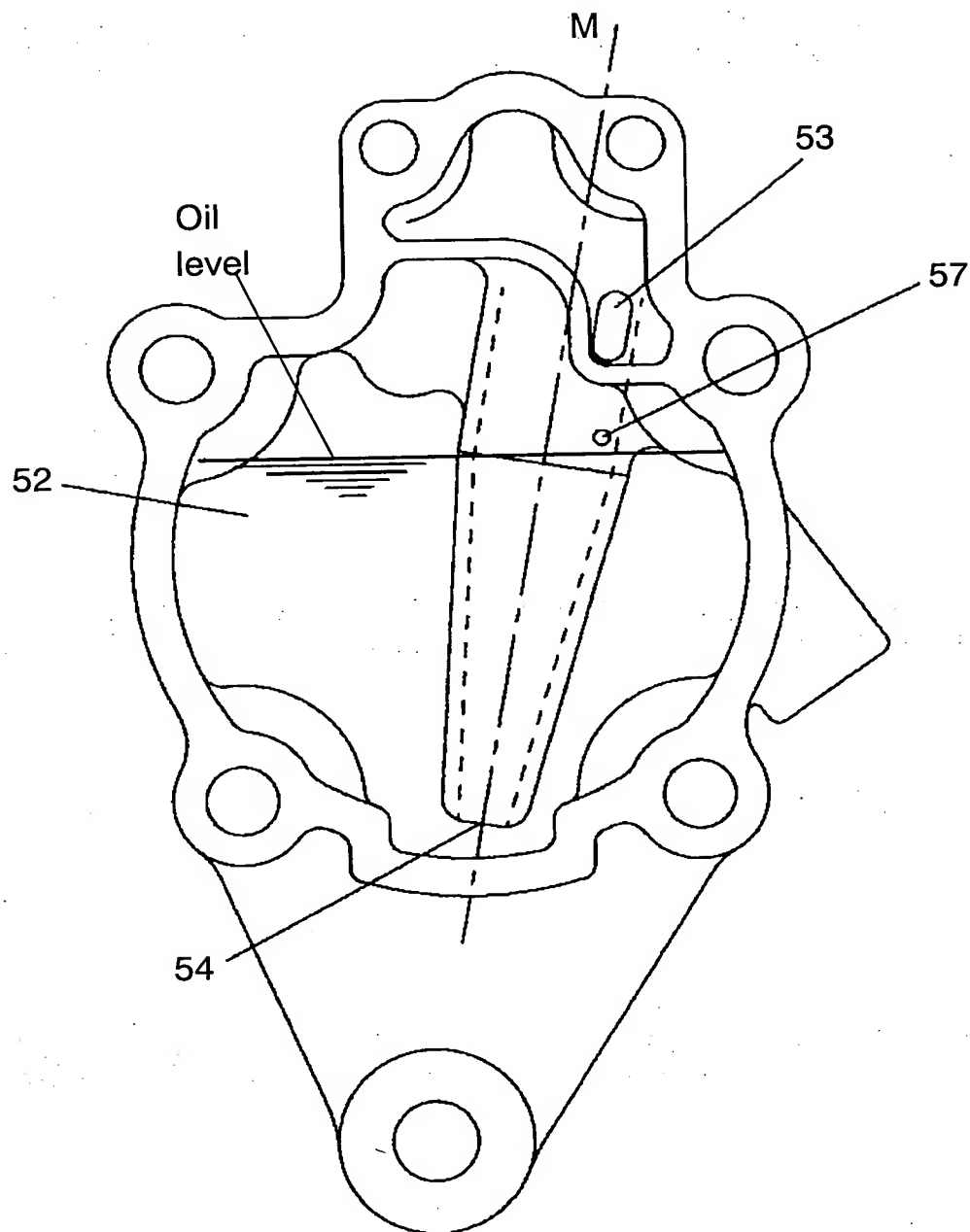
2/8

FIG. 2



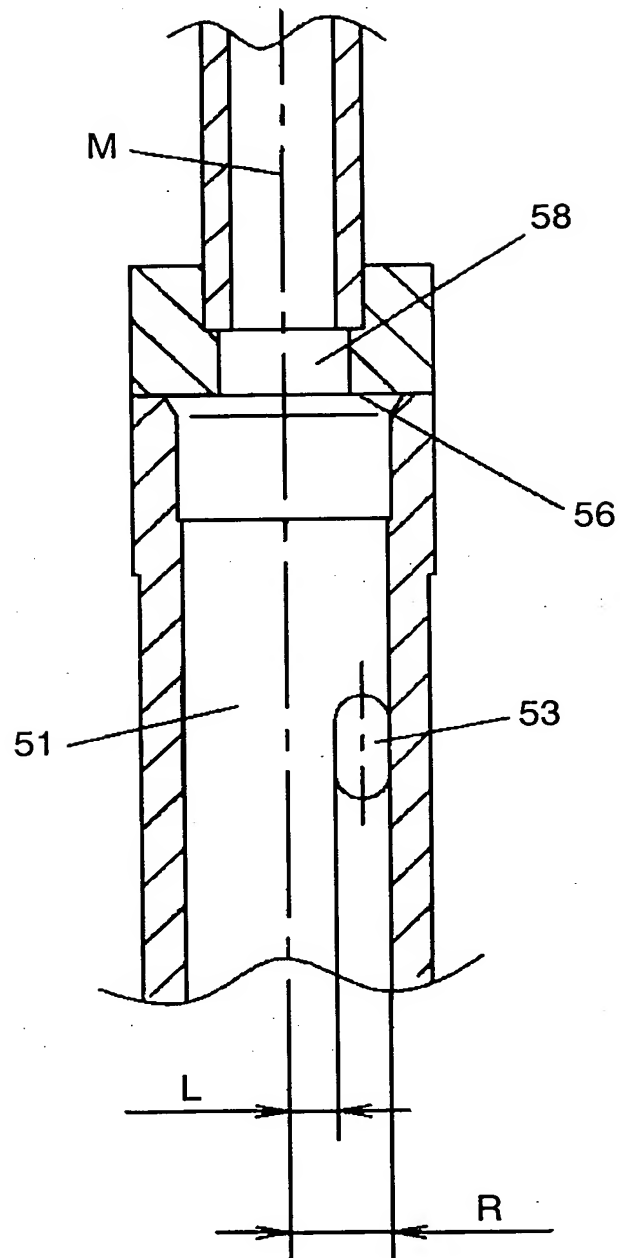
3/8

FIG. 3



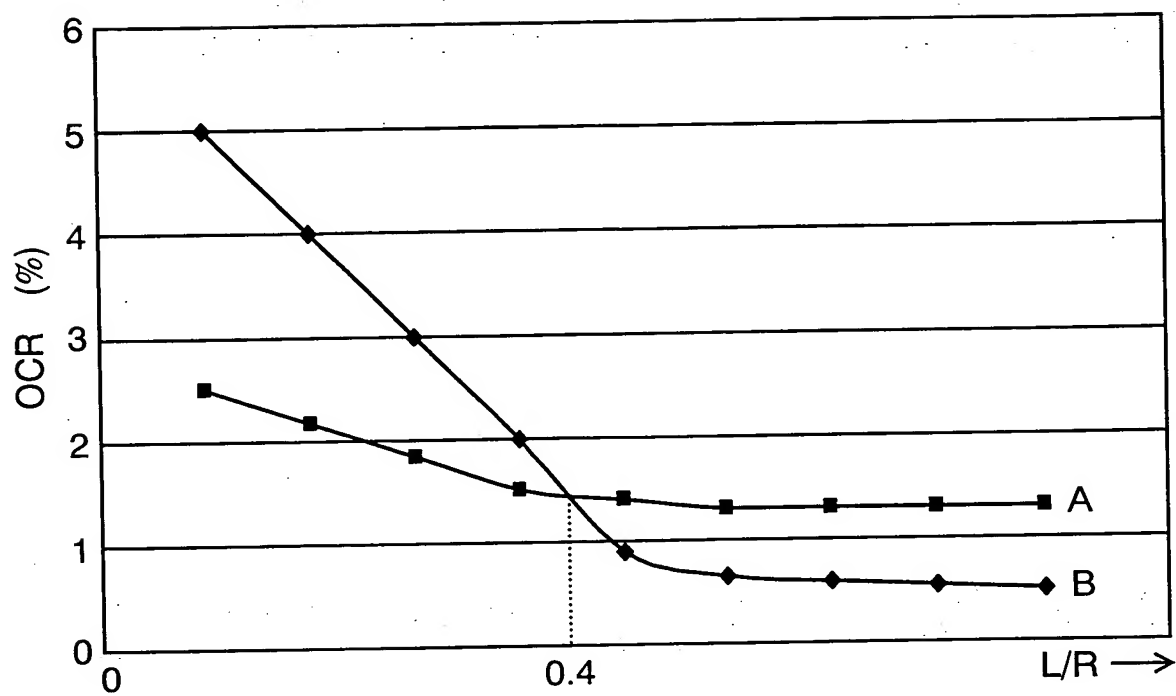
4/8

FIG. 4



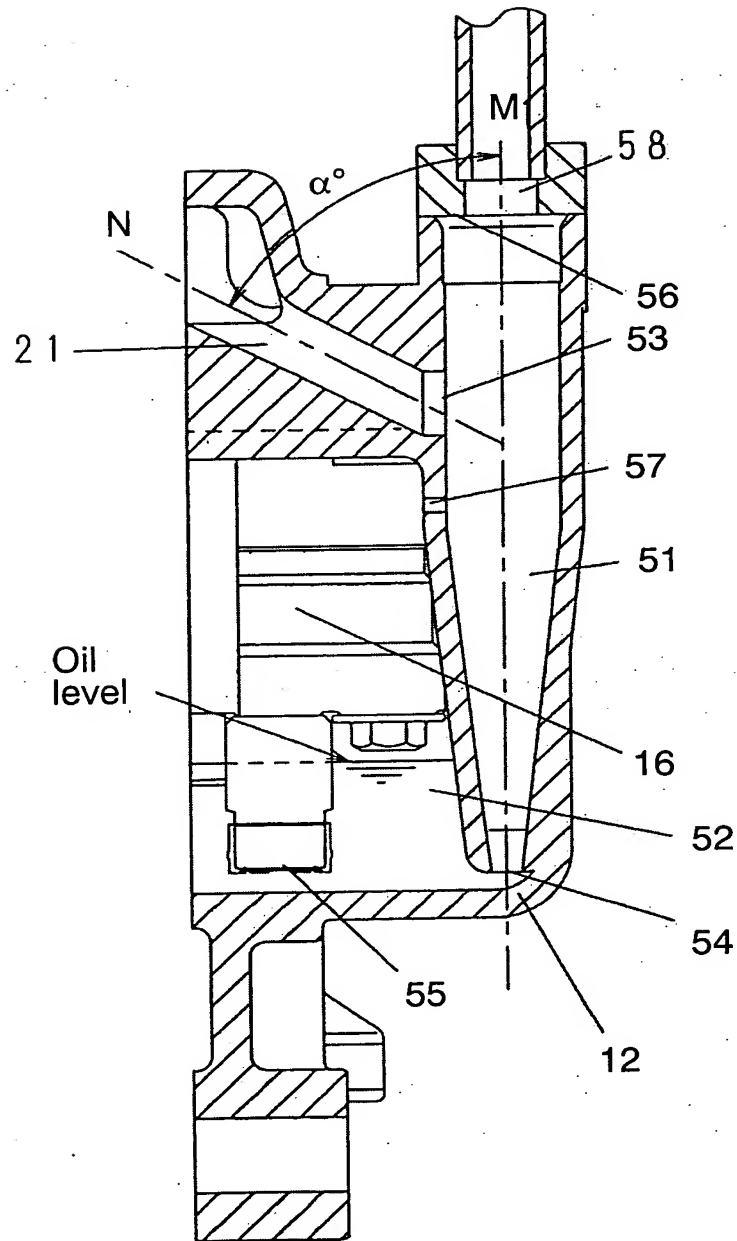
5/8

FIG. 5



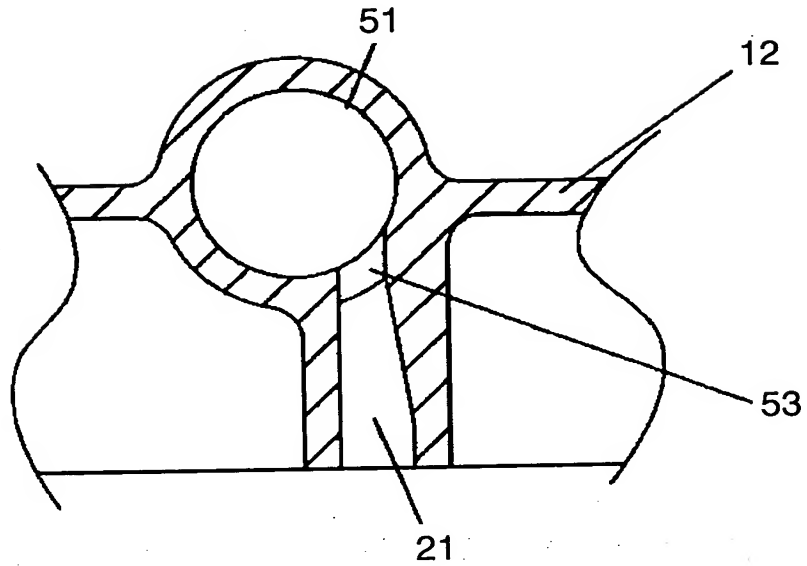
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FIG. 6



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FIG. 7



Reference numerals in the drawings

1	Cylinder
2	Rotor
3	Vane slot
4	Vane
5	Driving shaft
6	Front plate
7	Rear plate
8	Operation chamber
9	Suction port
10	Discharge port
11	Discharge valve
12	High pressure case
13	Guide passage
13A, 21	Slender passage
14	High pressure chamber
16	Vane back pressure adjusting apparatus
17	Vane back pressure chamber
18	Oil-supply passage
49	Columnar space
51	Separation chamber
52	Oil-storage chamber
53	Feed hole
54	Oil discharge hole
56	Reducing portion
57	Communication passage
58	Gas exhaust hole